

INTERNATIONAL SEARCH REPORT

International Application No

PCT/DK 03/00372

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B81C1/00 B81B7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 B81B B81C G03B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

INSPEC, EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^o	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	ZHIHONG LI ET AL: "An SOI-MEMS technology using substrate layer and bonded glass as wafer-level package" SENSORS AND ACTUATORS A (PHYSICAL), 31 JAN. 2002, ELSEVIER, SWITZERLAND, vol. A96, no. 1, pages 34-42, XP002264165 ISSN: 0924-4247 abstract; figure 1 ---	1-39
Y	RAVNKILDE, J.T. ET AL: "Fabrication of nickel microshutter arrays for spatial light modulation." PROCEEDINGS OF THE 4TH MESO MECHANICS CONFERENCE, August 2002 (2002-08), pages 1 -5, XP002264166 Aalborg, Denmark abstract; figure 1 --- -/-	1-39

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

^o Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

8 December 2003

Date of mailing of the International search report

29.12.2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/081821 A1 (RIDLEY JEFFREY ALAN ET AL) 27 June 2002 (2002-06-27) figures 4A-4C abstract ---	1-39
A	CHENG Y -T ET AL: "A hermetic glass-silicon package formed using localized aluminum/silicon-glass bonding" JOURNAL OF MICROELECTROMECHANICAL SYSTEMS, SEPT. 2001, IEEE, USA, vol. 10, no. 3, - 2001 pages 392-399, XP002264167 ISSN: 1057-7157 abstract; figure 1	1-39
A	WO 99 10775 A (MEMS OPTICAL INC) 4 March 1999 (1999-03-04) abstract; figures 1,2 ---	1-39
A	JAECKLIN V P ET AL: "Optical microshutters and torsional micromirrors for light modulator arrays" PROCEEDINGS. IEEE. MICRO ELECTRO MECHANICAL SYSTEMS. AN INVESTIGATION OF MICRO STRUCTURES, SENSORS, ACTUATORS, MACHINES AND SYSTEMS (CAT. NO.93CH3265-6), PROCEEDINGS OF MICRO ELECTRO MECHANICAL SYSTEMS, FORT LAUDERDALE, FL, USA, 7-10 FEB. 1993, pages 124-127, XP002264168 1993, New York, NY, USA, IEEE, USA ISBN: 0-7803-0957-X abstract; figure 1	1-39
T	LARSEN, K.P. ET AL: "SOI silicon on glass for optical MEMS" TRANSDUCERS, SOLID-STATE SENSORS, ACTUATORS AND MICROSYSTEM 12TH INTERNATIONAL CONFERENCE, 9 - 12 June 2003, pages 1655-1658, XP002264169 the whole document -----	1-39

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 2002081821	A1	27-06-2002	EP 1345844 A2	24-09-2003
			TW 521060 B	21-02-2003
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